

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.(original) Method for device-type authentication in a communication system, comprising the steps of:

providing, in a first device connected to said communication system, first header information of a communication message;

said first header information being related with a device-type associated commitment;

tamper-resistently creating a first signature in said first device based on at least tamper-resistant device-type specific information of said first device;

providing, in said first device, second header information of said communication message comprising said signature;

communicating said communication message to a second device connected to said communication system; and

authenticating said first header information by verifying said first signature after said communicating step.

2.(original) Method according to claim 1, wherein said communication system is based on a transfer protocol selected from the group: of HyperText Transfer Protocol and Simple Mail Transfer Protocol.

3.(original) Method according to claim 2, wherein said device-type associated commitment is a commitment to follow Digital Rights Management compliance.

4.(original) Method according to claim 1, wherein said first device is a user terminal.

5.(original) Method according to claim 1, wherein said second device is a server.

6.(original) Method according to claim 1, wherein said device-type specific information comprises a definition of an algorithm according to which said signature is to be created.

7.(original) Method according to claim 1, wherein said device-type specific information comprises a data string being unique for each particular device type.

8.(original) Method according to claim 1, wherein said step of creating a signature is additionally based on at least one item in the group of: time, date and header information.

9.(original) Method according to claim 1, wherein said step of authenticating in turn comprises the steps of:

determining, in said second device, a device-type of said first device based on said first header information;

creating a second signature in said second device based on at least tamper-resistant information associated with said determined device-type; and

accepting said determined device-type as authentic if said first and second signatures agree.

10.(original) Method according to claim 1, wherein said step of authenticating in turn comprises the steps of:

forwarding information about said first header information and said first signature from said second device to a third device connected to said communication system;

requesting a verification of the authenticity of said first header information by said third device; and

accepting said first header information as authentic if said third device provides a positive verification.

11.(original) Method according to claim 10, wherein said third device is associated with a manufacturer of said first device.

12.(original) Communication device connectable to a communication system,  
comprising:

- means for providing first header information of a communication message;  
said first header information being related with a device-type associated  
commitment;
- tamper-resistant storage of device-type specific information of said  
communication device;
- tamper-resistant signature generator, arranged to create a first signature  
based on at least said device-type specific information;
- means for providing second header information of said communication  
message comprising said signature; and
- communication means for communicating said communication message to  
another device connected to said communication system.

13.(original) Communication device according to claim 12, wherein said  
communication means is arranged to support a transfer protocol selected from the group:  
of HyperText Transfer Protocol and Simple Mail Transfer Protocol.

14.(original) Communication device according to claim 13, further comprising Digital Rights Management means, whereby said device-type associated commitment is a commitment to follow Digital Rights Management compliance.

15.(currently amended) Communication device according to ~~any of the claims 12 to 14~~ claim 12, wherein said communication device is a user terminal.

16.(original) Communication device connectable to a communication system, comprising:

communication means for receiving a communication message from a sending device connected to said communication system;

said communication message comprising first header information being related with a device-type associated commitment;

said communication message further comprising second header information in turn comprising a first signature; and

authenticating means arranged to verify said first signature.

17.(original) Communication device according to claim 16, wherein said authenticating means in turn comprises:

means for determining a device-type of said sending device based on said first header information;

storage of device-type specific information of communication devices;  
signature generator, arranged to retrieve device-type specific information  
corresponding to said determined device-type;  
said signature generator being further arranged to create a second signature  
based on said retrieved device-type specific information; and  
means for accepting said determined device-type as authentic if said first  
and second signatures agree.

18.(original) Communication device according to claim 16, wherein said  
authenticating means in turn comprises:

means for forwarding information about said first header information and  
said first signature to a further device connected to said communication system;  
means for requesting a verification of the authenticity of said first header  
information by said further device; and  
means for accepting said first header information as authentic if said further  
device provides a positive verification.

19.(original) Communication device according to claim 16, wherein said  
communication means is arranged to support a transfer protocol selected from the group:  
of HyperText Transfer Protocol and Simple Mail Transfer Protocol.

20.(original) Communication device according to claim 19, further comprising  
Digital Rights Management means, whereby said device-type associated commitment is a  
commitment to follow Digital Rights Management compliance.

21.(currently amended) Communication device according to ~~any of the claims~~  
~~16 to 20~~claim 16, wherein said communication device is a server.